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State of Utah

Department of
Environmental Quality

Richard W. Sprott
Executive Director

DIVISION OF WATER QUALITY
Walter L. Baker, P.E.
Director

JON M. HUNTSMAN, JR.
Governor

GARY HERBERT
Lieutenant Governor

October 26, 2007

Mr. Bruce Hill, President & CEO
UtahAmerican Energy, Inc.
6750 North Airport Road
P.O. Box 902
Price, UT 84501

Incoming JK
10/15/0032

Subject: UPDES Inspection - Crandall Canyon Mine (UT0024368).

Dear Mr. Hill:

On October 23, 2007 I conducted a reconnaissance inspection, while already in the area, at the Crandall Canyon Mine facility in regards to the UPDES Permit referenced above. Specifically, I observed the sediment pond, outfall locations, inactive mine water discharge and receiving waters. There were no deficiencies noted and no response is required at this time.

Enclosed is a copy of the inspection report for your records. I have appreciated the efforts of Mr. Dave Shaver and staff to keep our offices informed throughout the past few months and especially during the most difficult of situations at the mine. If there is anything I can do, or if you have any questions, please contact me anytime at (801) 538-6779 or by e-mail at jstudenka@utah.gov.

Sincerely,

Jeff Studenka, Environmental Scientist
UPDES IES Section

Enclosures

cc (w/encl): Jennifer Meints, EPA Region VIII
Claron Bjork, SE District Health Department
Dave Ariotti, SE District Engineer
Pam Grubaugh-Littig, Division of Oil Gas & Mines
Dave Shaver, UEI West Ridge Mine

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DIV. OF OIL, GAS & MINING



United States Environmental Protection Agency
Washington, D.C. 20460

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., ICIS)

Transaction Code [N] 1	NPDES [U][T][0][0][2][4][3][6][8] 311	yr/mo/day [0][7][1][0][2][3] 1217	Inspection Type [R] 18	Inspector [S] 19	Fac. Type [2] 20
Remarks 21					
Inspection Work Days [] [2] 67 69	Facility Self-Monitoring Evaluation Rating [5] 70	BI [N] 71	QA [N] 72	Reserved [] [] [] [] [] [] [] [] 73 74 75 80	

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) Crandall Canyon Mine (formerly Genwal Resources) UtahAmerican Energy, Inc. ~1.5 miles up Crandall Canyon off Hwy. 31 in Huntington Canyon near mile marker 34. NW of Huntington, UT	Entry Time/ Date 12:30 pm/10-23-007	Permit Effective Date 12-1-2005
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) No one was met on site for this visit.	Exit Time/ Date 12:50pm/10-23-2007	Permit Expiration Date 11-30-2010
Name, Address of Responsible Official/Title/Phone and Fax Number Bruce Hill, President UtahAmerican Energy, Inc. P.O. Box 1077 Price, UT 84501 (435) 888-4008	Other Facility Data (e.g., SIC NAICS, and other descriptive information) Bituminous Coal Underground Mining Facility SIC Code 1222 NAICS 212112	
Contacted <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/> Permit	<input checked="" type="checkbox"/> Self Monitoring Program	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> MS4
<input checked="" type="checkbox"/> Records/Reports	<input type="checkbox"/> Compliance Schedule	<input type="checkbox"/> Pollution Prevention	
<input checked="" type="checkbox"/> Facility Site Review	<input type="checkbox"/> Laboratory	<input type="checkbox"/> Storm Water	
<input checked="" type="checkbox"/> Effluent/Receiving Waters	<input type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Sanitary Sewer Overflow	

Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

SEV Codes [] [] [] [] []	SEV Description _____
[] [] [] [] []	_____
[] [] [] [] []	_____
[] [] [] [] []	_____

Name(s) and Signature(s) of Inspector(s) JEFF STUDENKA, ENVIRONMENTAL SCIENTIST <i>Jeff Studenka</i>	Agency/Office/Phone and Fax Number(s) DWQ (801) 538-6779	Date: 10-26-07
Name and Signature of Management Q A Reviewer MIKE HERKIMER, MANAGER UPDES IES SECTION <i>Mike Herkimer</i>	Agency/Office/Phone and Fax Number(s) DWQ (801) 538-6058	Date: 10/31/07

INSPECTION PROTOCOL

UPDES Permit #: UT0024368
Inspection Type: Reconnaissance Inspection
Inspection Date: October 23, 2007

Jeff Studenka of the Division of Water Quality (DWQ) visited the UtahAmerican Energy, Inc., Crandall Canyon Mine Facility (formerly Genwal Resources). The purpose for the site visit was to perform a reconnaissance inspection while already in the area.

FACILITY DESCRIPTION

Location: Within Manti-LaSal National Forest, approximately 1.5 miles up Crandall Canyon, off Hwy. 31 in Huntington Canyon, near Huntington, Utah

Coordinates: Outfall 001 – 39° 27' 38" latitude, -111° 09' 38" longitude
Outfall 002 – 39° 27' 38" latitude, -111° 09' 59" longitude

Average Flow: ~ 0.75 MGD (Outfall 002) prior to pump shut down in September 2007.

Receiving water: Crandall Creek → Huntington Creek

Process: Currently idled underground coal mining operation. Before pump shut down on 9-13-2007, water from the mine was conveyed to a below ground settling pond, where it was then piped out of the mine and discharged to the Crandall Creek culvert (Outfall 002). Surface water is conveyed to an above ground settling pond with a discharge point (Outfall 001) to Crandall Creek. Outfall 001 has not discharged in many years.

INSPECTION SUMMARY

There were no deficiencies noted during the last inspection for follow up. This inspection was limited to outside the mine where the water collection and distribution systems are exposed. The two outfall locations were observed as well as the receiving waters of Crandall Creek, which was flowing clear and steady at the time of the inspection. There was no discharge occurring from either of the outfalls and the mine water discharge operations were verified to be shut down and inactivated. No deficiencies were observed.

DEFICIENCIES

No deficiencies with respect to the UPDES permit were noted during the inspection.

REQUIREMENTS

None.